

## **“DNA is the Show but Proteins are the Dough of Biotech” Workshop (Amylase)**

(June 28-29, 2010)

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Featuring new labs and strategies from  
*Biotechnology: Science for the New Millennium*,  
Ellyn Daugherty, EMC Paradigm Publishing.  
Sponsored by SMBTC and VWR Education/Sargent Welch.

### **Tentative Agenda**

#### **Monday 6/28/10**

- Amylase Gene PCR
- Horizontal Gel Electrophoresis
- Amylase (PAGE) Vertical Gel Electrophoresis
- Introduction to Amylase Western Blot

#### **Tuesday 6/29/10**

- pAmylase Restriction Digestion
- Amylase ELISA
- Analysis of Results
- Biotechnology Courses, Changing Science Education

Followed by NBEC 2010

### **The National Biotechnology Education Conference**

Santa Clara University, Santa Clara, CA

Start: Wednesday, June 30, 2010 - 8:00am

End: Friday, July 2, 2010 - 5:00pm

3 days of professional development, industry connections, networking, and skill development

<http://www.babec.org/node/102>